



INVESTOR IN PEOPLE

VTech Communications Limited  
% Reddie & Grose  
16 Theobalds Road  
LONDON  
WC1X 8PL

**The Patent Office**  
**Patents Directorate**

Concept House  
Cardiff Road, Newport  
South Wales NP10 8QQ

Examiner: 01633 814745  
†E-mail: adam.tucker@patent.gov.uk  
Switchboard: 01633 814000  
Fax: 01633 814444  
Minicom: 08459 222250  
DX 722540/41 Cleppa Park 3  
<http://www.patent.gov.uk>

**Your Reference:** 42811.GB13  
**Application No:** GB 0314168.6

9 July 2003

Dear Sirs

**Patents Act 1977:**  
**Combined Search and Examination Report under Sections 17 and 18(3)**

**Latest date for reply:** 9 January 2004

I enclose two copies of my search and examination report and two copies of the citations.

By the above date you should either file amendments to meet the objections in the report or make observations on them. If you do not, the application may be refused.

As requested in your agents letter of 18 June 2003 the fee paid in respect of the supplementary search not carried out in relation to the parent application (GB 0202030.3) has been used for the fee for the preliminary examination and search of this application.

#### **Scope of Search**

Due to the added matter identified in your application, my search of this application has reflected the features of claim 1 restricted to only Bluetooth asynchronous connectionless links.

#### **Publication**

I estimate that, provided you have met all formal requirements, preparations for publication of your application will be completed soon after **12 August 2003**. You will then receive a letter informing you of completion and telling you the publication number and date of

---

†Use of E-mail: Please note that e-mail should be used for correspondence only.

**BEST AVAILABLE COPY**



INVESTOR IN PEOPLE

Application No: GB 0314168.6

Page 2

9 July 2003

publication.

---

**Amendment/withdrawal**

If you wish to file amended claims for inclusion with the published application, or to withdraw the application to prevent publication, you must do so before the preparations for publication are completed. **No reminder will be issued.** If you write to the Office less than 3 weeks before the above completion date, please mark your letter prominently: **"URGENT - PUBLICATION IMMINENT"**.

Yours faithfully

Adam Tucker  
Examiner

**BEST AVAILABLE COPY**



INVESTOR IN PEOPLE

Application No: GB 0314168.6  
Claims searched: 1-7

Examiner: Adam Tucker  
Date of search: 8 July 2003

## Patents Act 1977 : Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A, P	-	WO 01/52466 A1 (Nokia) See whole document in particular page 4 line 30-page 5 line 6, page 6 lines 8-9 and claim 16
A, P	-	GB 2363944 A (Ericsson) See whole document
A, P	-	WO 01/97385 A2 (Ericsson) See in particular the summary of the invention
A	-	<a href="http://www.sysopt.com/articles/bluetooth/index2.html">http://www.sysopt.com/articles/bluetooth/index2.html</a> , "Bluetooth technology and implications" 14 December 1999, Heidi Monson
A	-	<a href="http://www.cs.uno.edu/~golden/6990MC/MobilePapers/bluetooth.pdf">http://www.cs.uno.edu/~golden/6990MC/MobilePapers/bluetooth.pdf</a> , "Bluetooth: Vision, Goals and Architecture, Haartsen et al., 27/08/1998, See in particular sections E, G & H
A	-	<a href="http://www.pday.com.cn/technology/bluetooth_documents/BaseBand.pdf">http://www.pday.com.cn/technology/bluetooth_documents/BaseBand.pdf</a> , "Bluetooth Specification version 1.0A", 24/07/1999, See in particular pages 60, 68, 71, 72, 82, 83

### Categories:

X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
& Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO, & US patent documents classified in the following areas of the UKC<sup>v</sup>:

H4L, H4P

Worldwide search of patent documents classified in the following areas of the IPC<sup>7</sup> :

H04B, H04L, H04M, H04Q

The following online and other databases have been used in the preparation of this search report :

WPI, EPODOC, PAJ, INSPEC and selected internet sites

**BEST AVAILABLE COPY**



INVESTOR IN PEOPLE

Your ref: 42811.GB13  
Application No: GB 0314168.6  
Applicant: Vtech Communications Limited

Examiner: Adam Tucker  
Tel: 01633 814745  
Date of report: 9 July 2003

Latest date for reply: 9 January 2004

Page 1/1

## Patents Act 1977

### Combined Search and Examination Report under Sections 17 & 18(3)

#### Added subject matter

1. This application, which was filed on 18 June 2003, cannot be treated as having been filed on the same date of filing as your earlier application number GB 0202030.3 because it discloses subject matter not disclosed in the earlier application. The added subject matter in question is as outlined in my two previous examination reports for your earlier (parent) application GB 0202030.3 and relates to the broadening of the claims to include embodiments not supported by the original application as filed relating to non-Bluetooth (or Bluetooth derived) communication links.

2. If you want this application to proceed with the filing date of the earlier application, you should amend it to remove the added subject matter, for example by restricting claim 1 to Bluetooth asynchronous connectionless links as outlined in the summary of the invention on page 4.

3. If, on the other hand, you want to keep the added subject matter in this application, you should file a request on Patents Form 11/77 for the claim to an earlier filing date made on Patents Form 1/77 to be cancelled. This application would then proceed with its actual date of filing. However, I should warn you that, if you do this, your earlier application may be cited against this application to show that the invention you want to protect is not new or does not involve an inventive step. Furthermore, you will be unable to rely on your claim to priority.

#### Clarity

4. The summary of the invention on page 4 contains two embodiments, the second of which relates to synchronous Bluetooth links which is not part of the subject matter of this divisional application. Therefore this embodiment should be removed from the summary of the invention as it obscures the scope of the invention.

**BEST AVAILABLE COPY**